

## ABSTRACT

The invention concerns a multilayer polymer film and a multichamber bag, whose bag chambers are formed by seams in the outer border zone and by at least one seam in the chamber separation zone, whereby the seams are formed from the polymer materials facing the chambers.

B 2 The polymer materials facing the chambers are inseparably sealed together in the outer border zone and sealed together in the chamber separation zone such that the seam is separable with a force which lies in the range from 5 to 20 N. The different strength of the bond from the sealing process is obtained by varying sealing temperatures.